

What is claimed is:

1. A tapered roller bearing comprising:
an outer ring having an outer ring raceway surface undergoing
crowning,
an inner ring having an inner ring raceway surface undergoing
crowning, and
plural tapered rollers having a rolling surface undergoing
crowning, which are located as rolling universally between said
outer and inner ring raceway surfaces;
wherein the total crowning amount (= crowning amount of outer
ring + crowning amount of inner ring + crowning amount of roller
 $\times 2$) is 50 μm or more, and
the crowning ratio of the outer ring (=crowning amount of outer
ring/total crowning amount) is 40% or more, and the
roller crowning ratio (= (roller crowning amount $\times 2$)/total
crowning amount) is 20% or less.

2. The tapered roller bearing is according to claim 1,
wherein the inner wheel crowning ratio (= inner ring crowning
amount/total crowning amount) is 10% or more.